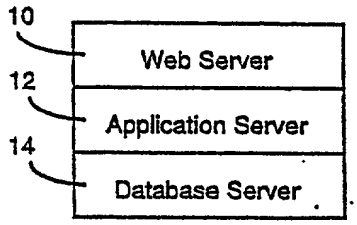


Fig. 1

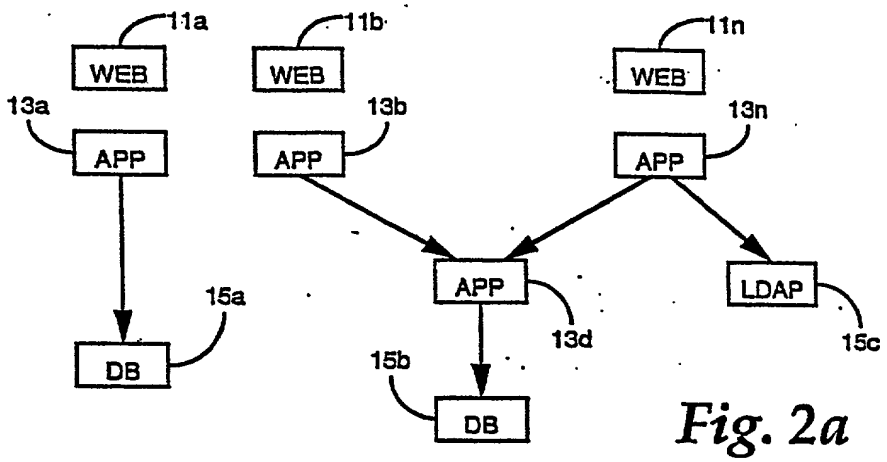


Fig. 2a

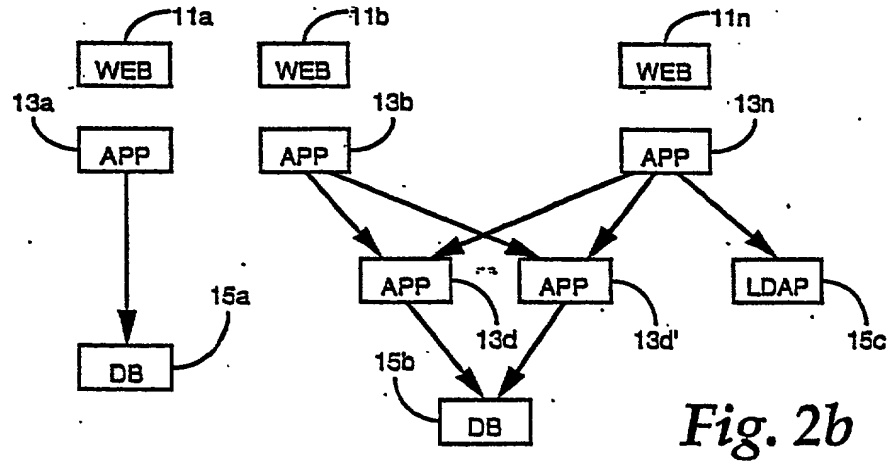


Fig. 2b

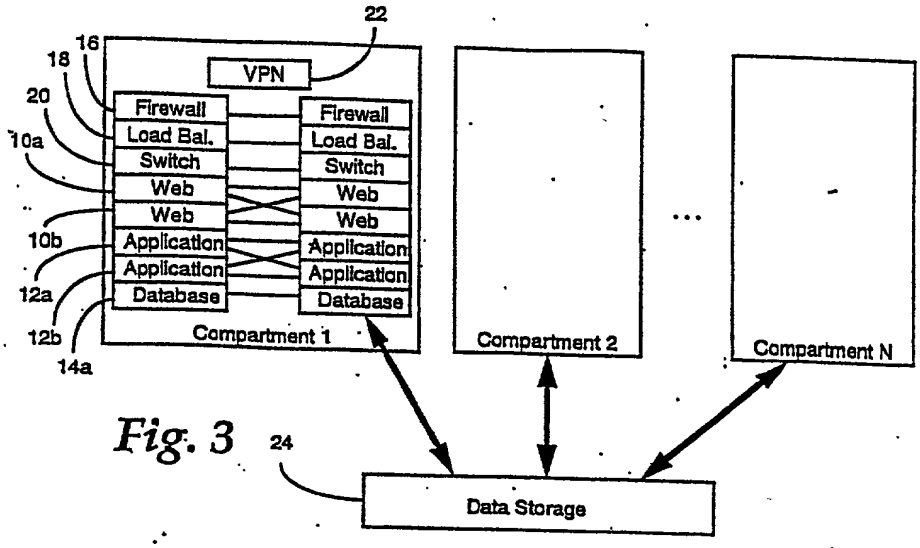

22
16
18
20
10a
10b
12a
12b
14a
VPN
Firewall
Load Bal.
Switch
Web
Web
Application
Application
Database
Firewall
Load Bal.
Switch
Web
Web
Application
Application
Database
Compartment 1
Compartment 2
Compartment N
24
Data Storage

Fig. 3

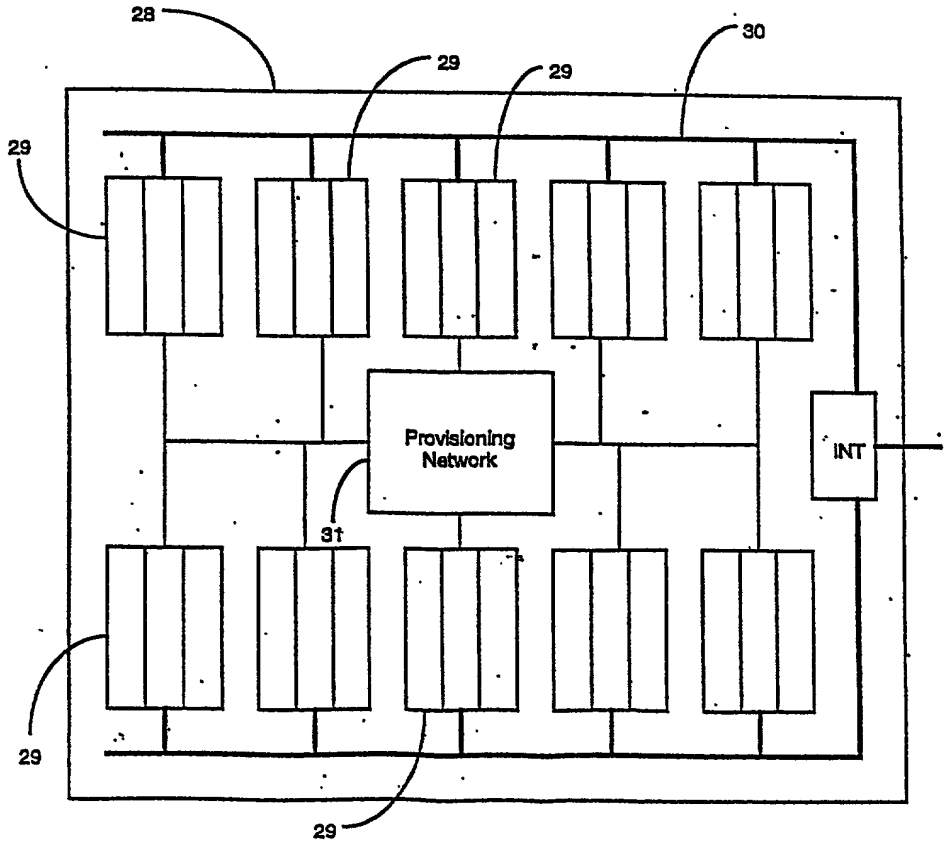

28
29
29
30
29
Provisioning Network
31
INT
29
29

Fig. 4

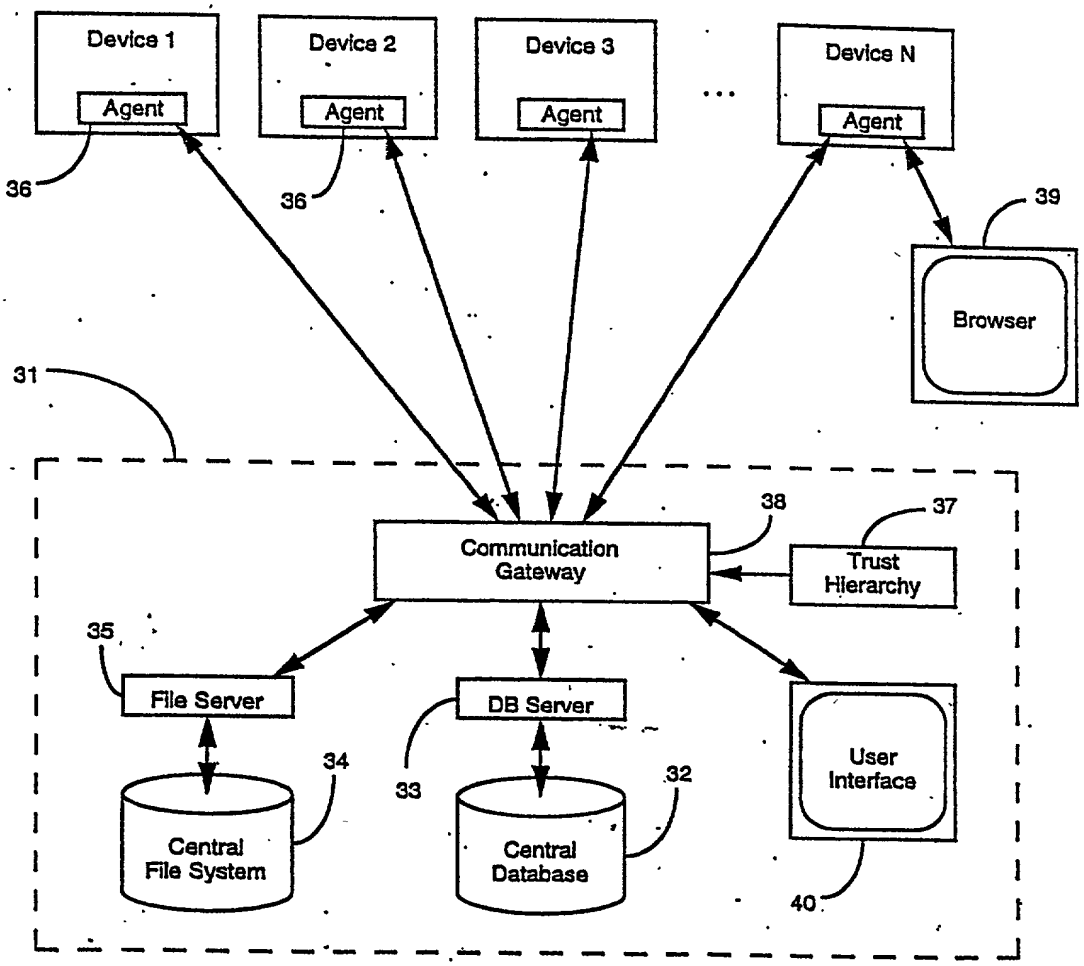

Device 1
Agent
Device 2
Agent
Device 3
Agent
Device N
Agent
36
36
39
Browser
31
38
37
Communication Gateway
Trust Hierarchy
35
File Server
DB Server
User Interface
34
33
32
Central File System
Central Database
40

Fig. 5

60

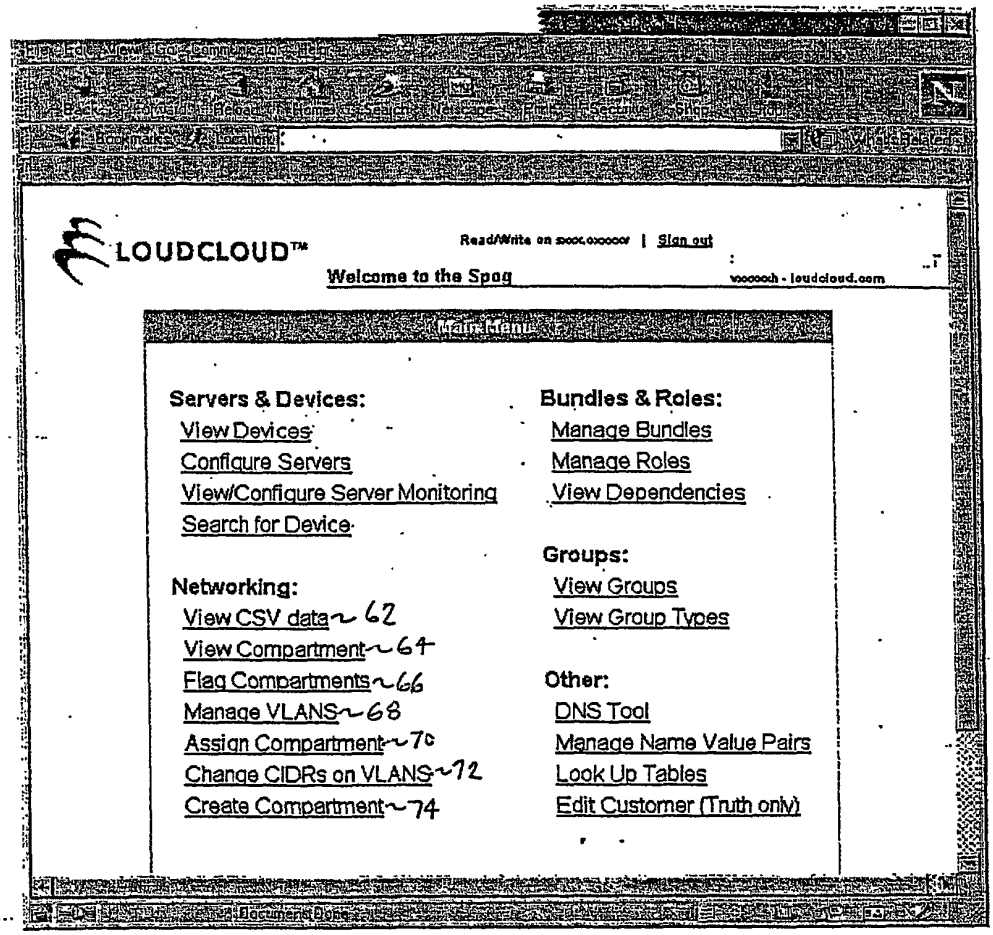

LOUDCLOUD™
Read/Write on
Sign out
Welcome to the Spog
Main Menu
Servers & Devices:
View Devices
Configure Servers
View/Configure Server Monitoring
Search for Device
Networking:
View CSV data ~ 62
View Compartment ~ 64
Flag Compartments ~ 66
Manage VLANS ~ 68
Assign Compartment ~ 70
Change CIDRs on VLANS ~ 72
Create Compartment ~ 74
Bundles & Roles:
Manage Bundles
Manage Roles
View Dependencies
Groups:
View Groups
View Group Types
Other:
DNS Tool
Manage Name Value Pairs
Look Up Tables
Edit Customer (Truth only)

Fig. 6

Docket No. 26530.18

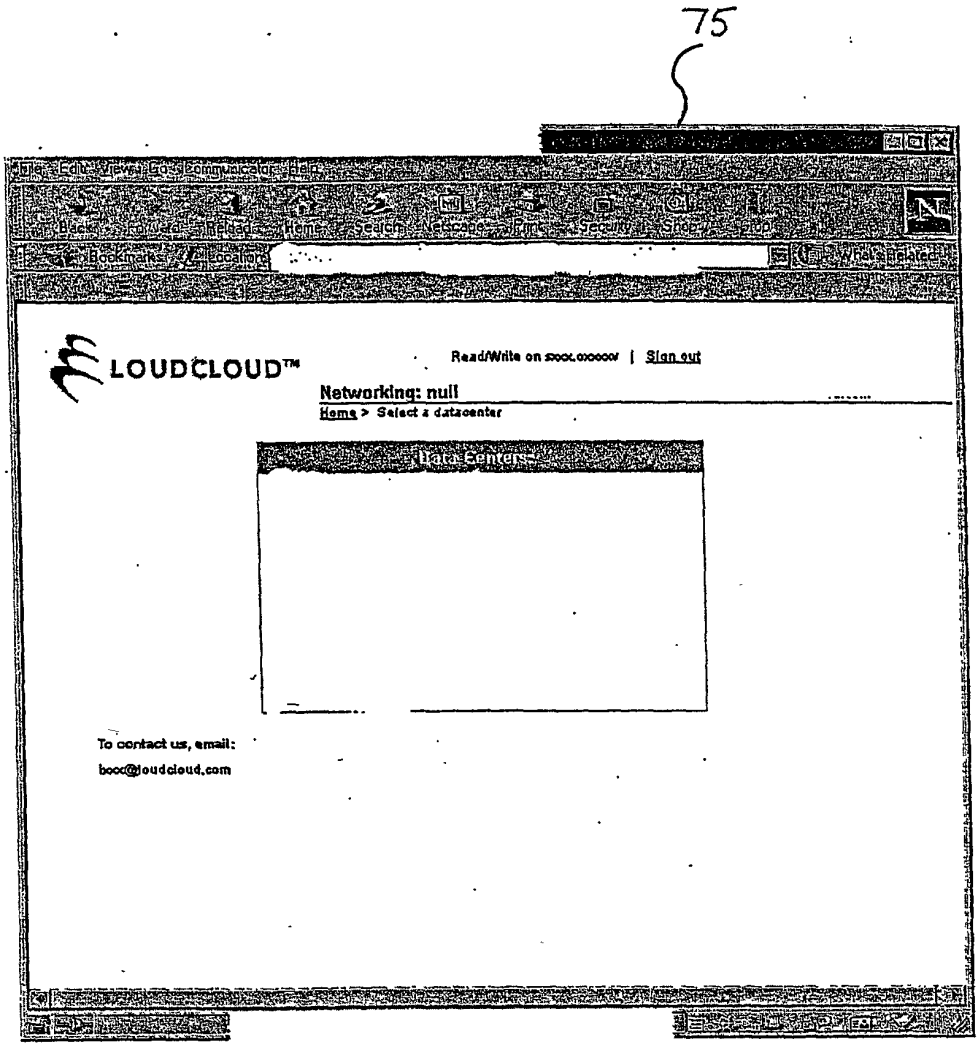


Fig. 7A

0861-3E-US

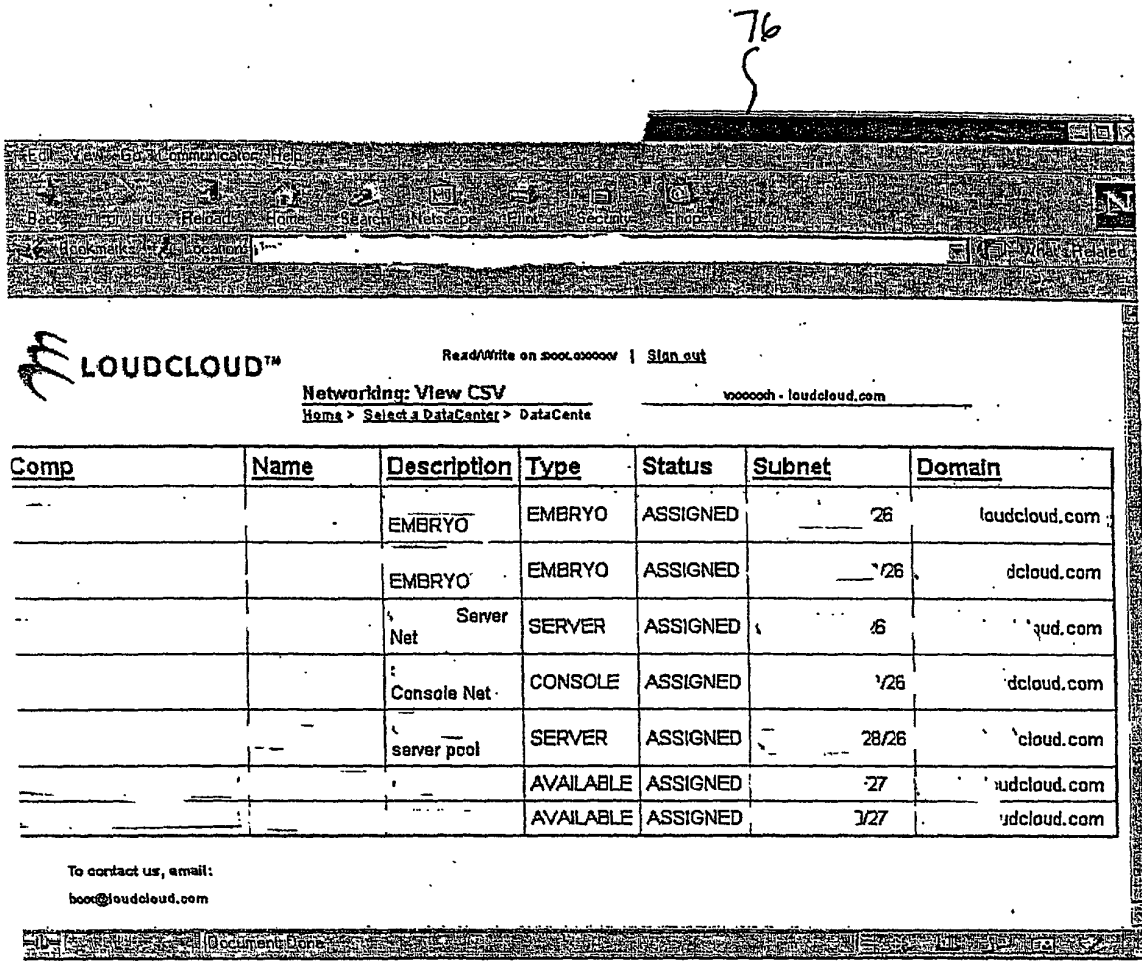


Fig. 7B

20150195356

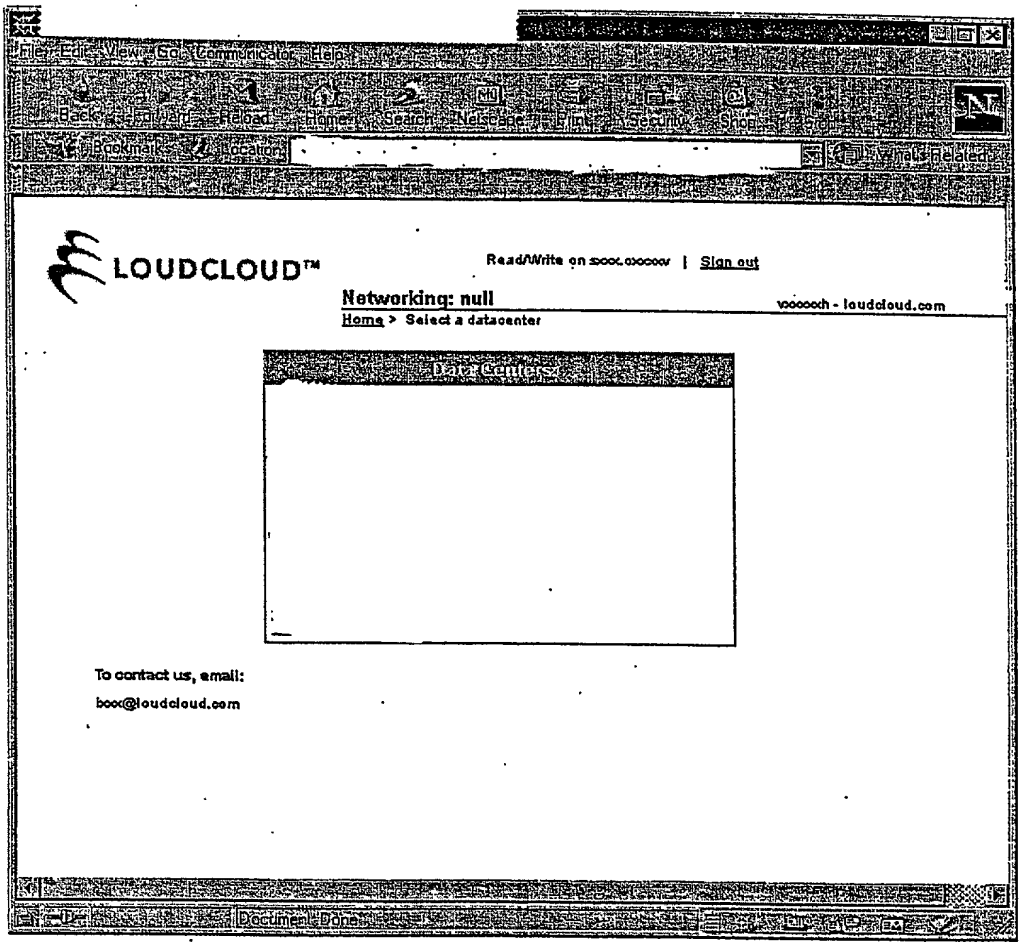


Fig. 8A

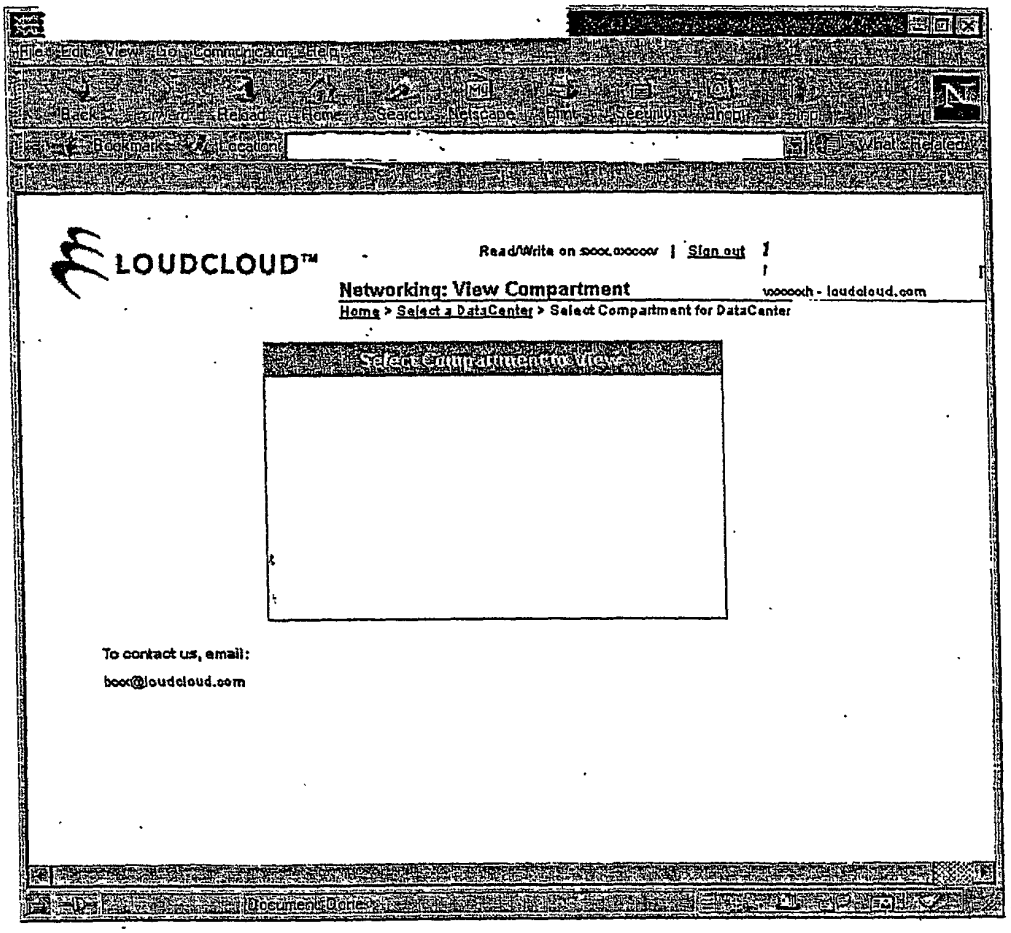

LOUDCLOUD™
Read/Write on xxxx.xxxxxx | Sign out
Networking: View Compartment
xxxxxh - loudcloud.com
Home > Select a DataCenter > Select Compartment for DataCenter
Select Compartment to View
To contact us, email:
bxxx@loudcloud.com

Fig. 8B

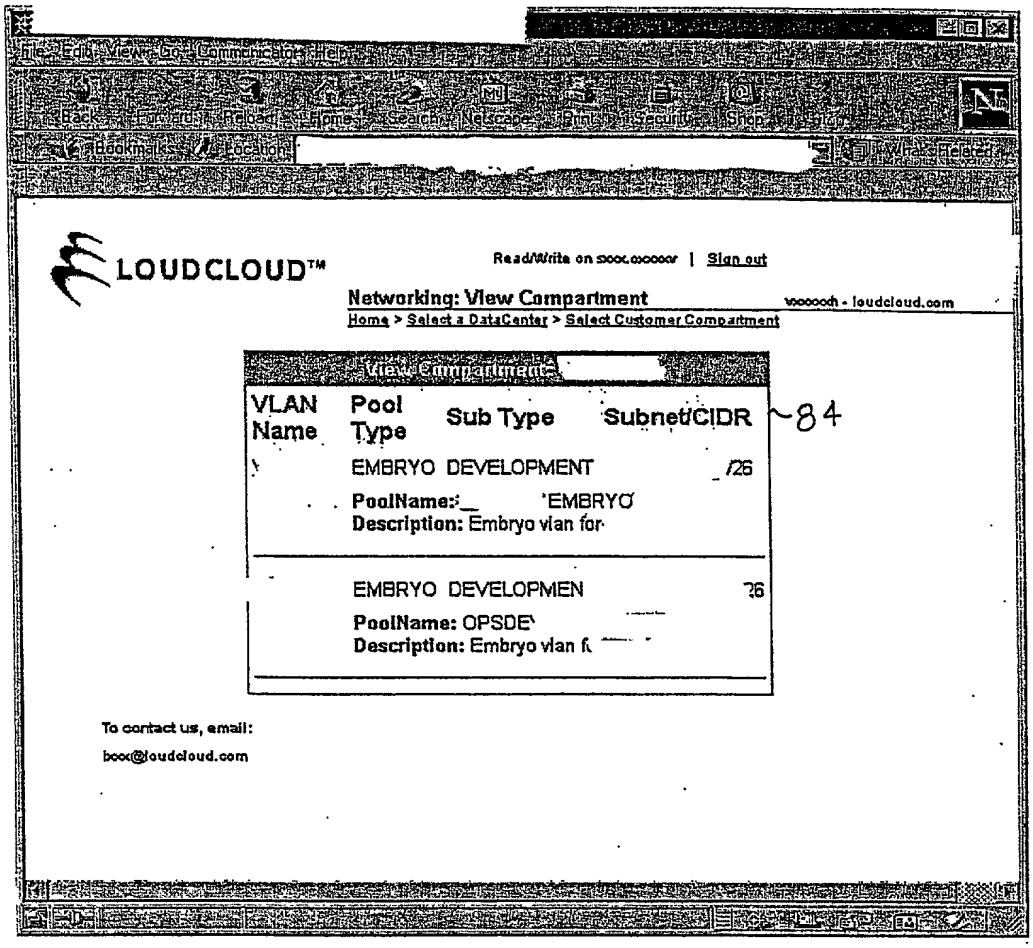

File Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Shop Stop
Bookmarks Location
What's Related
LOUDCLOUD™
Read/Write on xxxx.xxxxxx | Sign out
Networking: View Compartment
xxxxxxh - loudcloud.com
Home > Select a DataCenter > Select Customer Compartment
View Compartment
VLAN Name
Pool Type
Sub Type
Subnet/CIDR
84
EMBRYO DEVELOPMENT
/26
PoolName: 'EMBRYO'
Description: Embryo vlan for
EMBRYO DEVELOPMEN
26
PoolName: OPSDE
Description: Embryo vlan f
To contact us, email:
bxxx@loudcloud.com

Fig. 8C

Docket No. 95-SC-0376.02

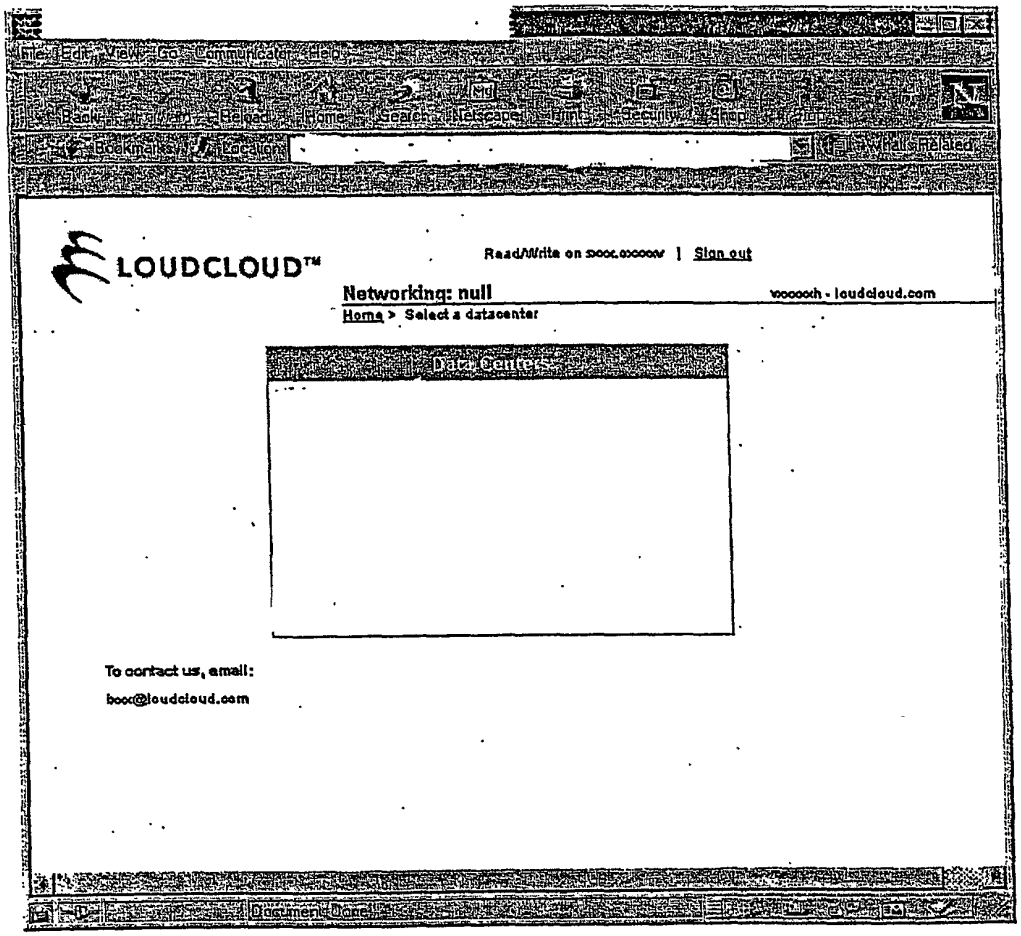


Fig. 9A

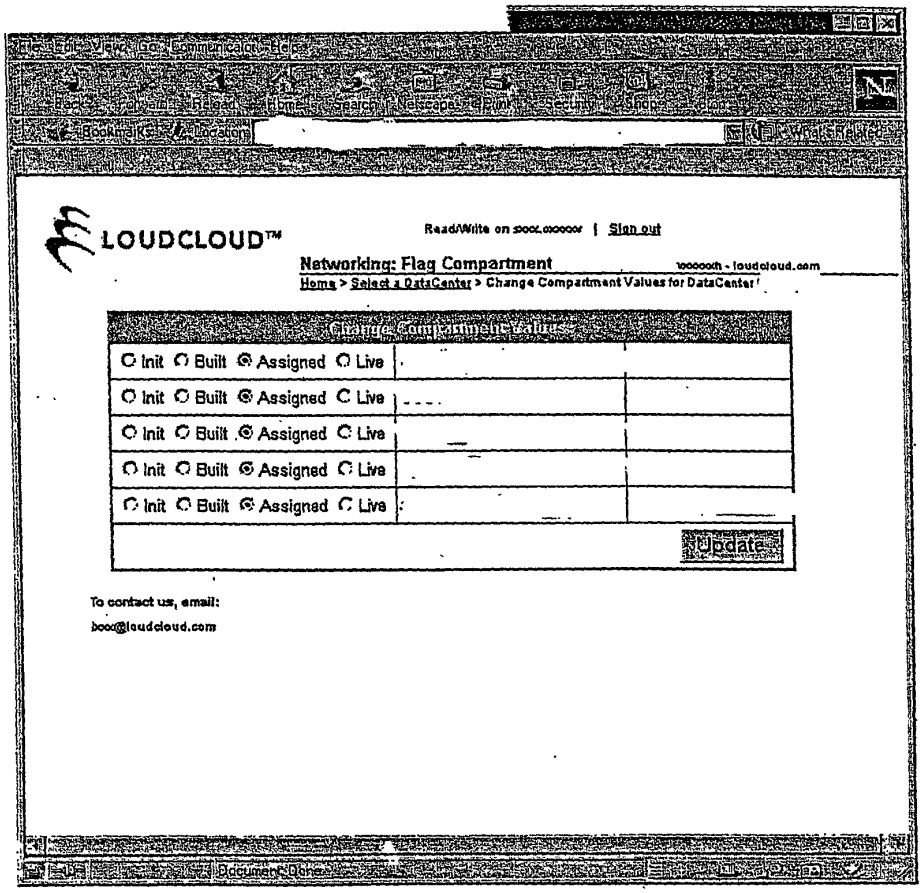

LOUDCLOUD™
Read/Write on xxxx.xxxxxx | Sign out
Networking: Flag Compartment
Home > Select a DataCenter > Change Compartment Values for DataCenter
Change Compartment Values
Init Built Assigned Live
Update
To contact us, email:
xxxx@loudcloud.com

Fig. 9B

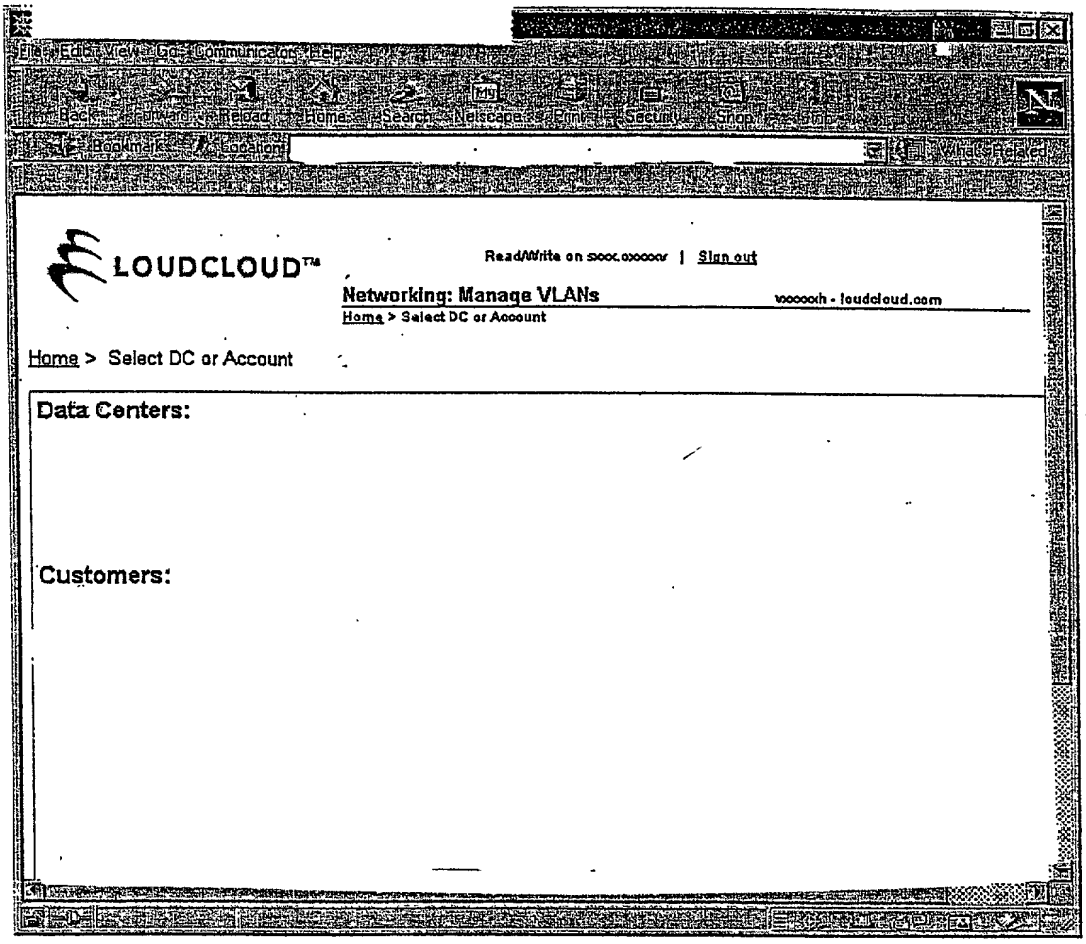

File Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Shop
Bookmarks Location
What's Related
LOUDCLOUD™
Read/Write on xxxx.xxxxxx | Sign out
Networking: Manage VLANs
xxxxxxh - loudcloud.com
Home > Select DC or Account
Home > Select DC or Account
Data Centers:
Customers:

Fig. 10A

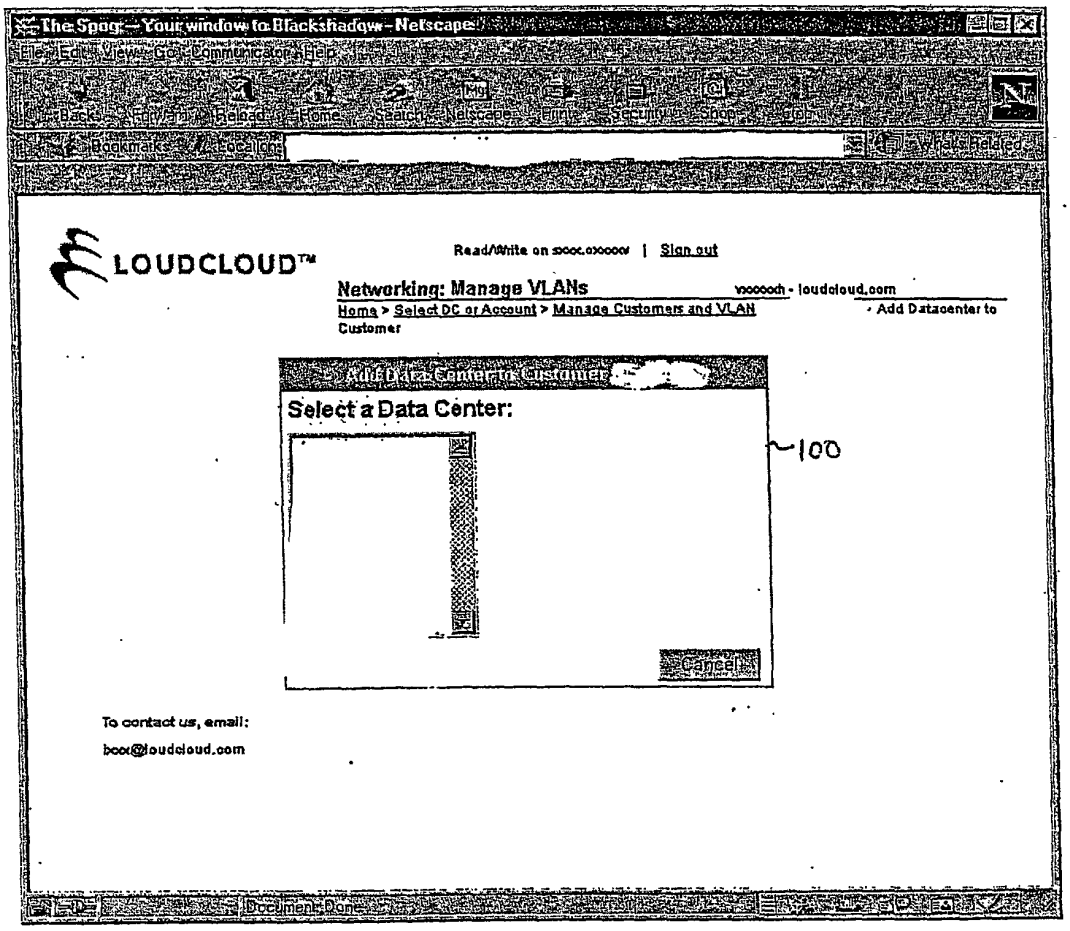
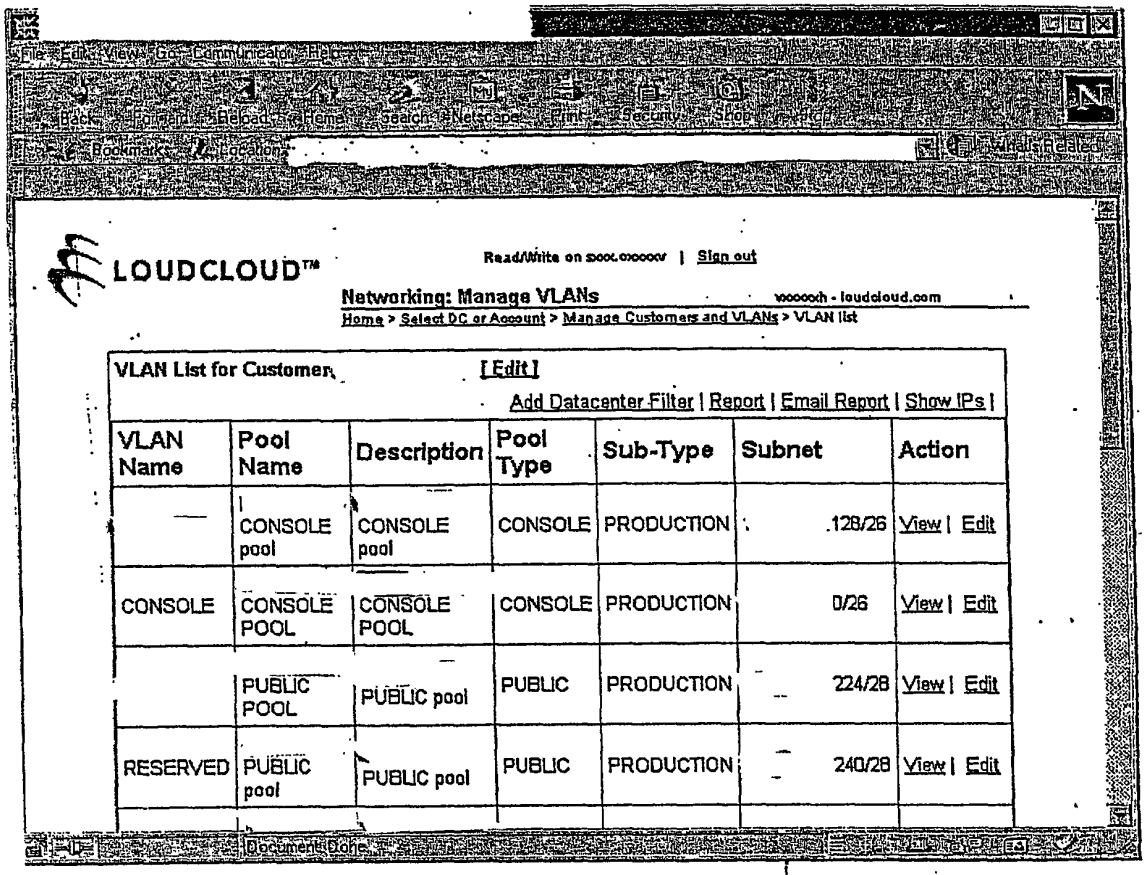

The Spot — Your window to Blackshadow - Netscape
File Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Shop Stop
Bookmarks Location
LOUDCLOUD™
Read/Write on xxxx.xxxxxx | Sign out
Networking: Manage VLANs
xxxxxxh - loudcloud.com
Home > Select DC or Account > Manage Customers and VLAN > Add Datacenter to Customer
Add Data Center to Customer
Select a Data Center:
100
Cancel
To contact us, email:
boo@loudcloud.com
Document: Done

Fig. 10B


LOUDCLOUD™
Read/Write on xxxx.xxxxxx | Sign out
Networking: Manage VLANs
xxxxxxh - loudcloud.com
Home > Select DC or Account > Manage Customers and VLANs > VLAN list
VLAN List for Customer [Edit]
Add Datacenter Filter | Report | Email Report | Show IPs |
VLAN Name | Pool Name | Description | Pool Type | Sub-Type | Subnet | Action
— | CONSOLE pool | CONSOLE pool | CONSOLE | PRODUCTION | 128/26 | View | Edit
CONSOLE | CONSOLE POOL | CONSOLE POOL | CONSOLE | PRODUCTION | 0/26 | View | Edit
PUBLIC POOL | PUBLIC pool | PUBLIC | PRODUCTION | 224/28 | View | Edit
RESERVED | PUBLIC pool | PUBLIC pool | PUBLIC | PRODUCTION | 240/28 | View | Edit
Document Done

102

Fig. 10C

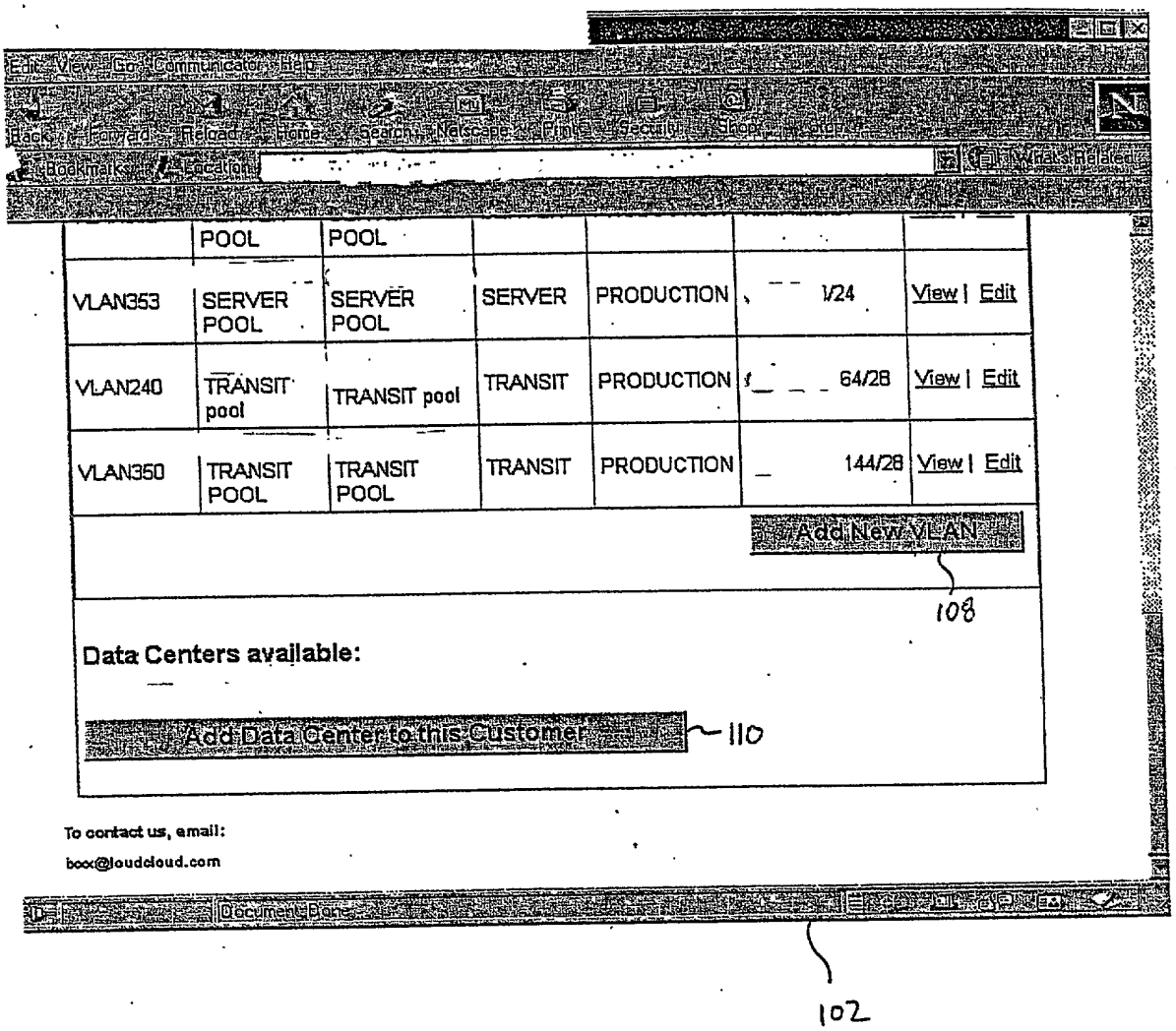
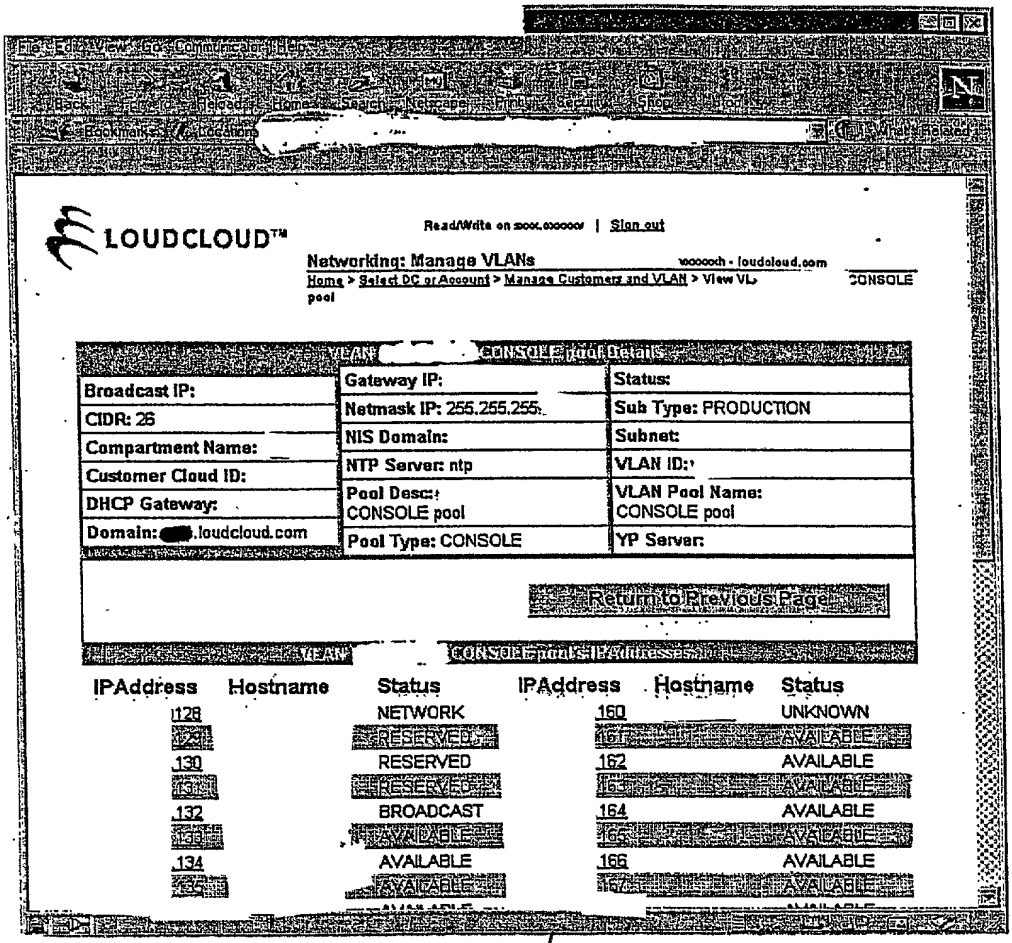

Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Shop
Bookmarks Location
What's Related
POOL POOL
VLAN353 SERVER POOL SERVER POOL SERVER PRODUCTION 1/24 View | Edit
VLAN240 TRANSIT pool TRANSIT pool TRANSIT PRODUCTION 64/28 View | Edit
VLAN350 TRANSIT POOL TRANSIT POOL TRANSIT PRODUCTION 144/28 View | Edit
Add New VLAN
108
Data Centers available:
Add Data Center to this Customer
110
To contact us, email:
boox@loudcloud.com
Document Done
102

Fig. 10D


LOUDCLOUD™
Read/Write on xxxx.xxxxxx | Sign out
Networking: Manage VLANs
Home > Select DC or Account > Manage Customers and VLAN > View VL
pool
CONSOLE
Broadcast IP:
CIDR: 26
Compartment Name:
Customer Cloud ID:
DHCP Gateway:
Domain: .loudcloud.com
Gateway IP:
Netmask IP: 255.255.255.
NIS Domain:
NTP Server: ntp
Pool Desc: CONSOLE pool
Pool Type: CONSOLE
Status:
Sub Type: PRODUCTION
Subnet:
VLAN ID:
VLAN Pool Name: CONSOLE pool
YP Server:
Return to Previous Page
IPAddress Hostname Status
128 NETWORK
129 RESERVED
130 RESERVED
131 RESERVED
132 BROADCAST
133 AVAILABLE
134 AVAILABLE
135 AVAILABLE
160 UNKNOWN
161 AVAILABLE
162 AVAILABLE
163 AVAILABLE
164 AVAILABLE
165 AVAILABLE
166 AVAILABLE
167 AVAILABLE

104

Fig. 10E

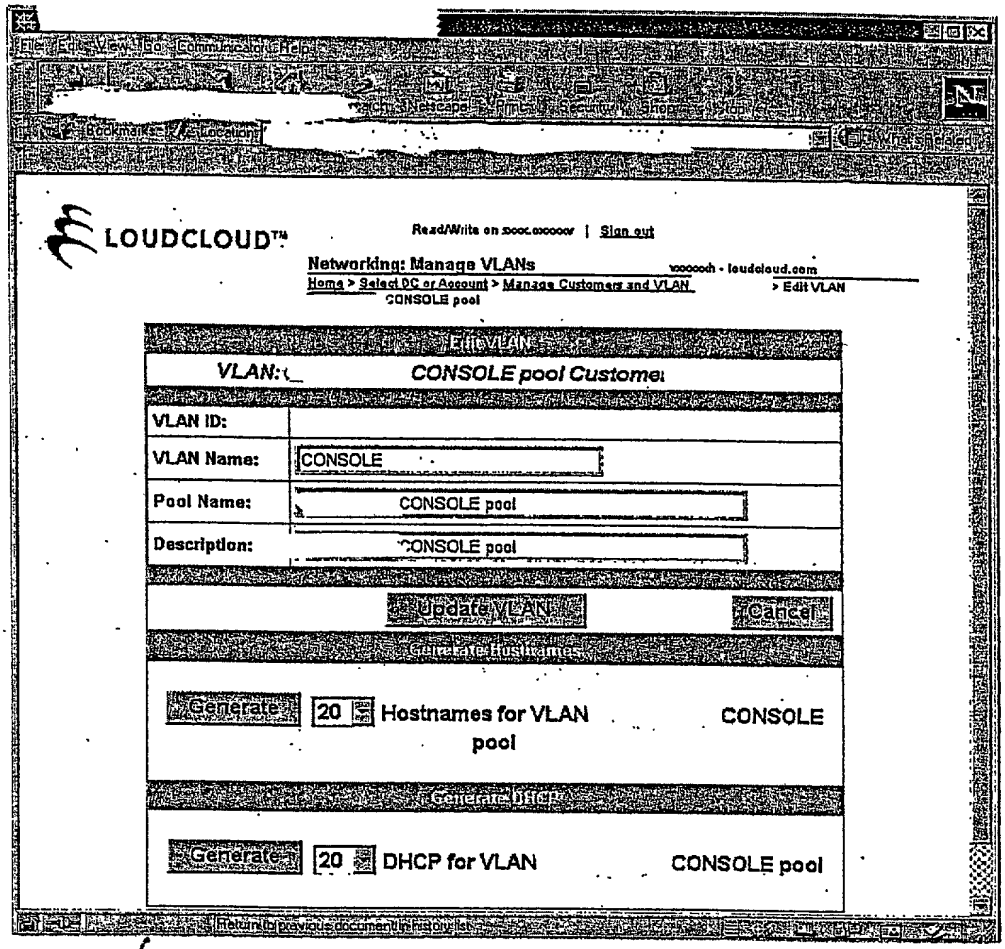

LOUDCLOUD™
Read/Write on xxxx.xxxxxx | Sign out
Networking: Manage VLANs
xxxxxxh - loudcloud.com
Home > Select DC or Account > Manage Customers and VLAN > Edit VLAN
CONSOLE pool
Edit VLAN
VLAN: CONSOLE pool Customer
VLAN ID:
VLAN Name: CONSOLE
Pool Name: CONSOLE pool
Description: CONSOLE pool
Update VLAN
Cancel
Generate Hostnames
Generate 20 Hostnames for VLAN pool CONSOLE
Generate DHCP
Generate 20 DHCP for VLAN CONSOLE pool
106

Fig. 10F

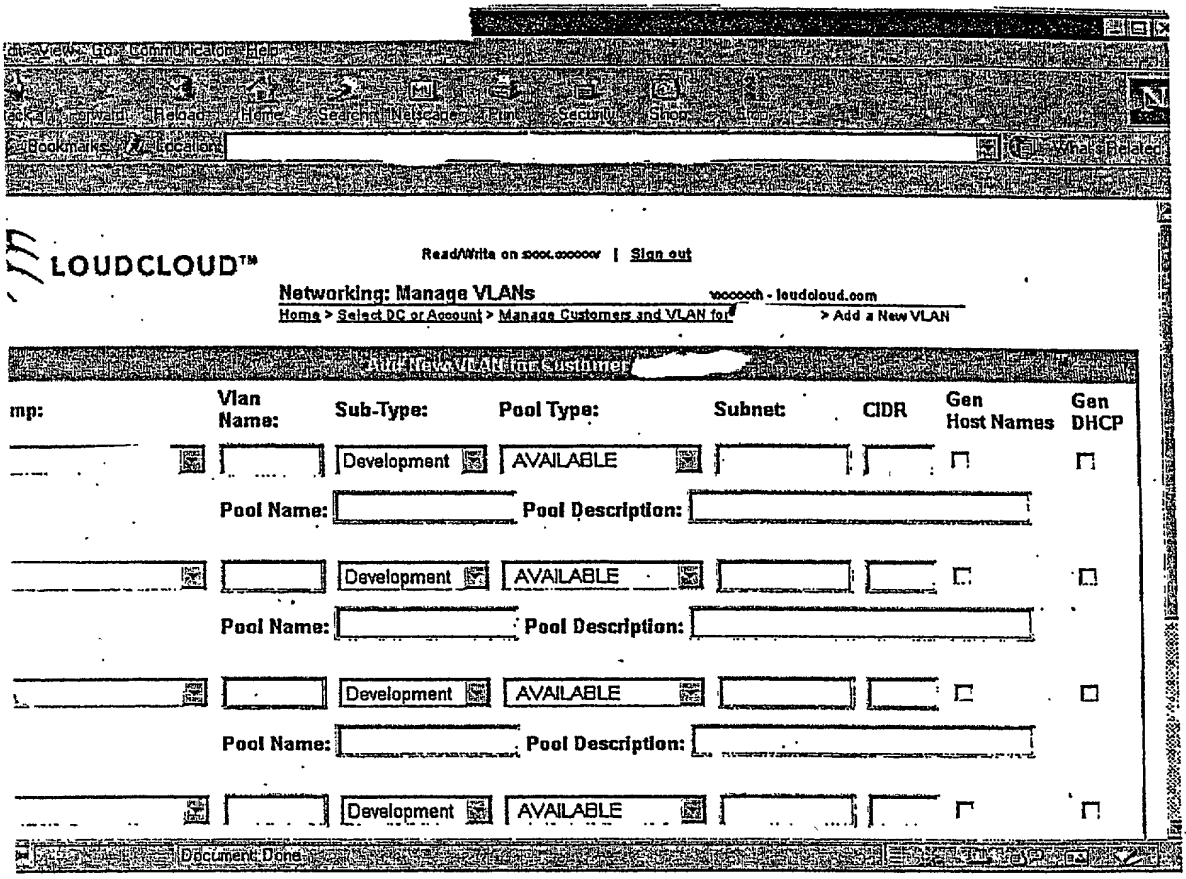

LOUDCLOUD™
Read/Write on xxxx.xxxxxx | Sign out
Networking: Manage VLANs
xxxxxxh - loudcloud.com
Home > Select DC or Account > Manage Customers and VLAN for > Add a New VLAN
Add New VLAN for Customer
mp:
Vlan Name:
Sub-Type:
Pool Type:
Subnet:
CIDR
Gen Host Names
Gen DHCP
Development
AVAILABLE
Pool Name:
Pool Description:
Development
AVAILABLE
Pool Name:
Pool Description:
Development
AVAILABLE
Pool Name:
Pool Description:
Development
AVAILABLE
Document: Done

Fig. 10G

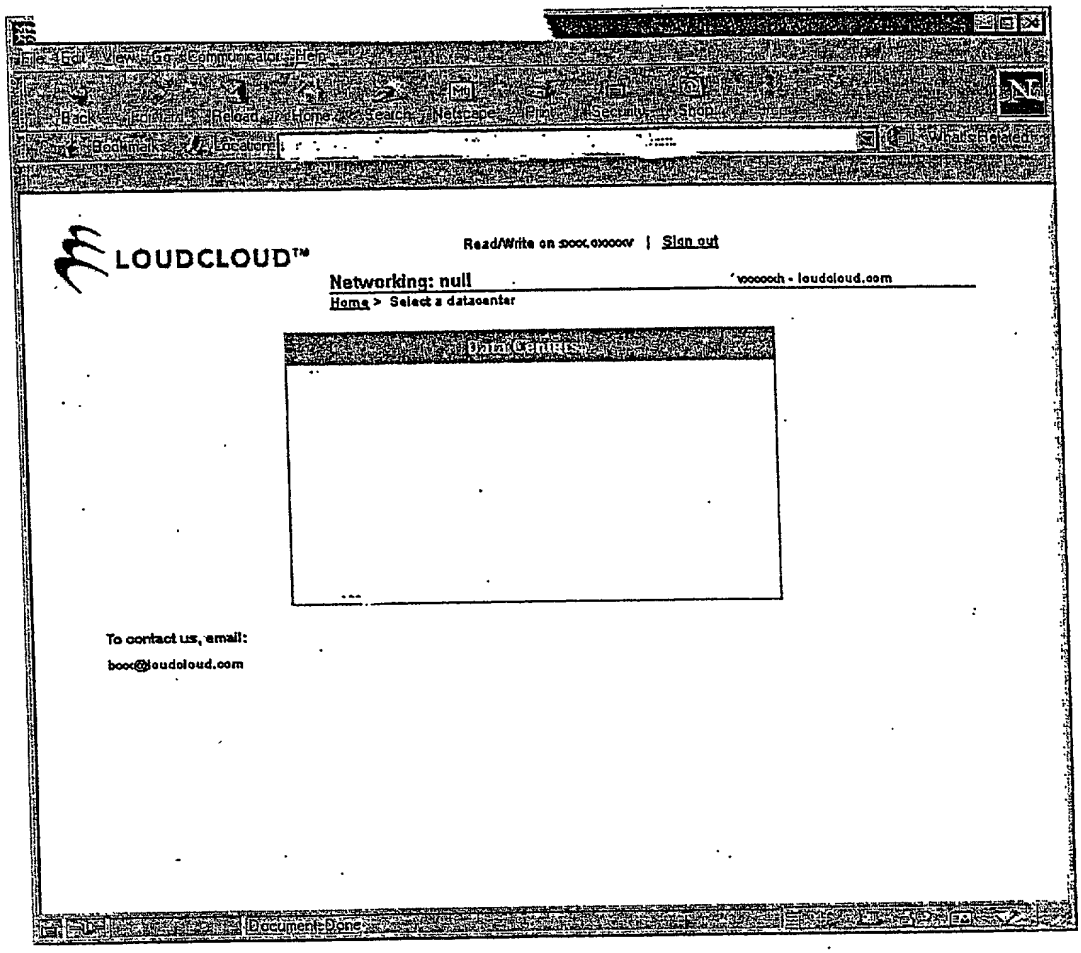

File Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Stop
Bookmarks Location:
What's Related
LOUDCLOUD™
Read/Write on xxxx.xxxxxv | Sign out
Networking: null
'vvvvvvvh - loudcloud.com
Home > Select a datacenter
Data Centers
To contact us, email:
boxx@loudcloud.com
Document Done

Fig. 11A

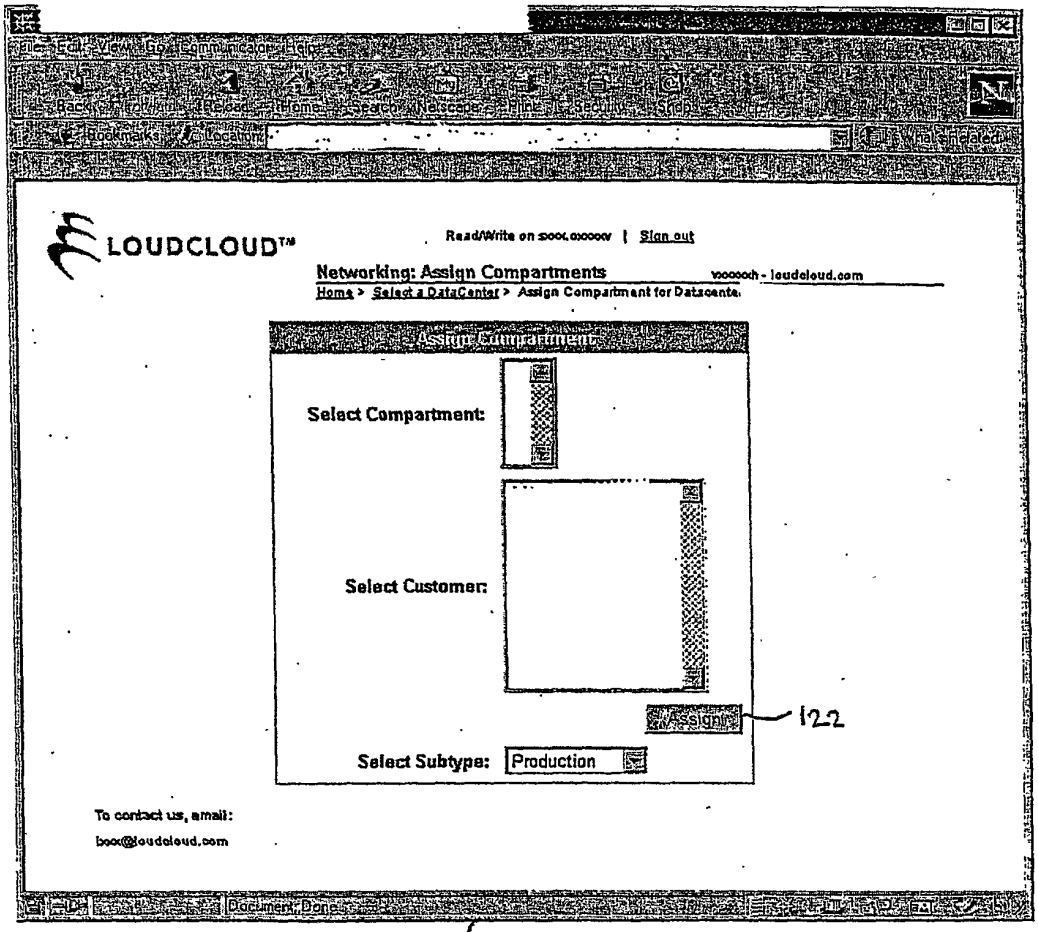

LOUDCLOUD™
Read/Write on xxxx.xxxxxx | Sign out
Networking: Assign Compartments
xxxxxxh - loudcloud.com
Home > Select a DataCenter > Assign Compartment for Datacenter
Assign Compartment
Select Compartment:
Select Customer:
Assign
122
Select Subtype:
Production
To contact us, email:
boox@loudcloud.com
Document: Done
120

Fig. 11B

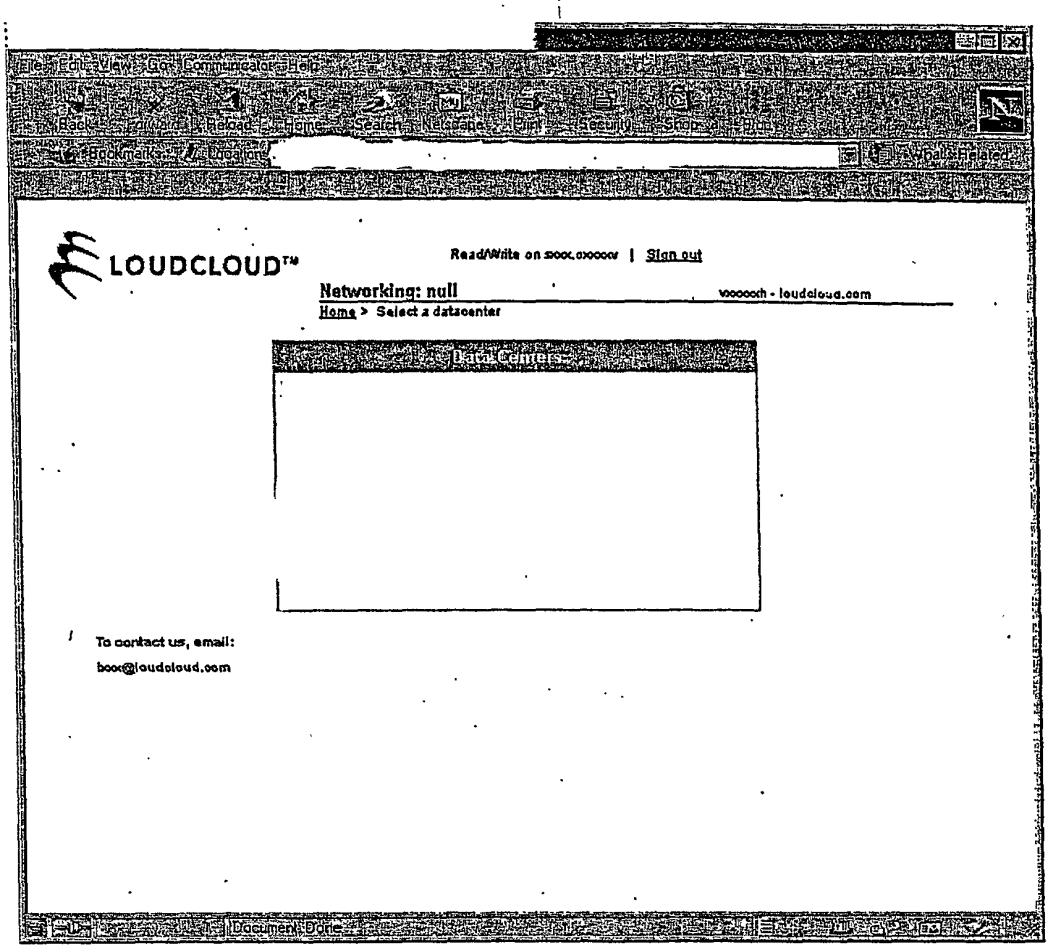

LOUDCLOUD™
Networking: null
Home > Select a datacenter
Data Centers
To contact us, email:

Fig. 12A

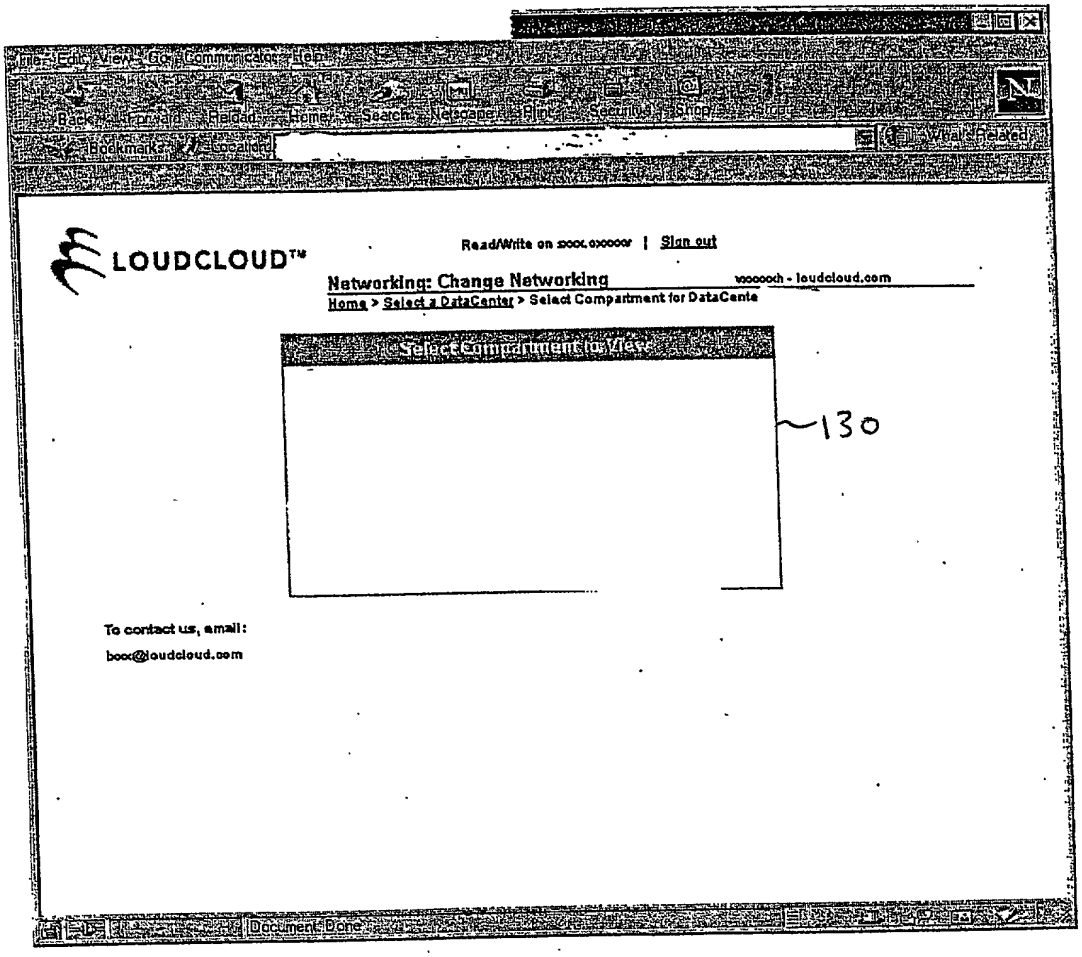

File Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Shop
Bookmarks Location:
What's Related
LOUDCLOUD™
Read/Write on xxxx.xxxxxx | Sign out
Networking: Change Networking
xxxxxxh - loudcloud.com
Home > Select a DataCenter > Select Compartment for DataCente
Select Compartment to View
130
To contact us, email:
boox@loudcloud.com
Document: Done

Fig. 12B

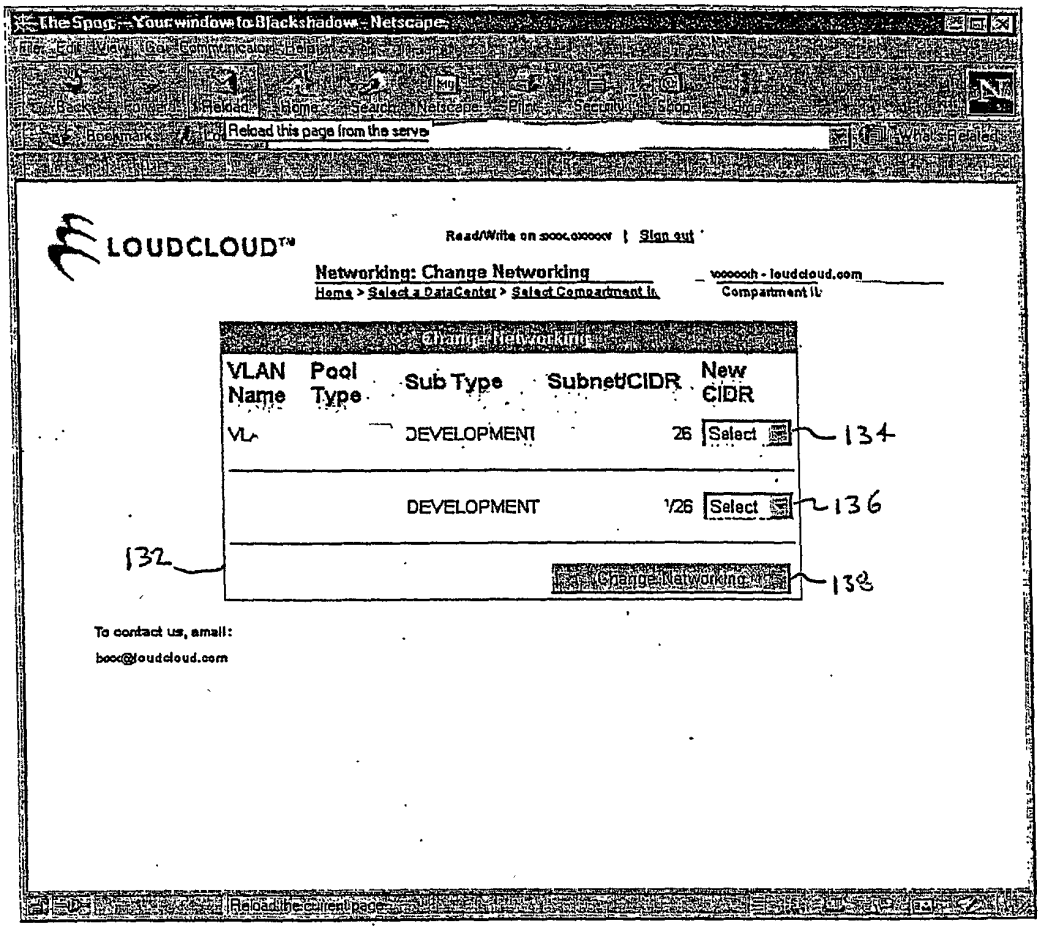

LOUDCLOUD™
Read/Write on xxxx.xxxxxx | Sign out
Networking: Change Networking
Home > Select a DataCenter > Select Compartment Is
xxxxxxh - loudcloud.com
Compartment Is
Change Networking
VLAN Name
Pool Type
Sub Type
Subnet/CIDR
New CIDR
VL
DEVELOPMENT
26
Select
134
DEVELOPMENT
1/26
Select
136
132
Change Networking
138
To contact us, email:
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Fig. 12C

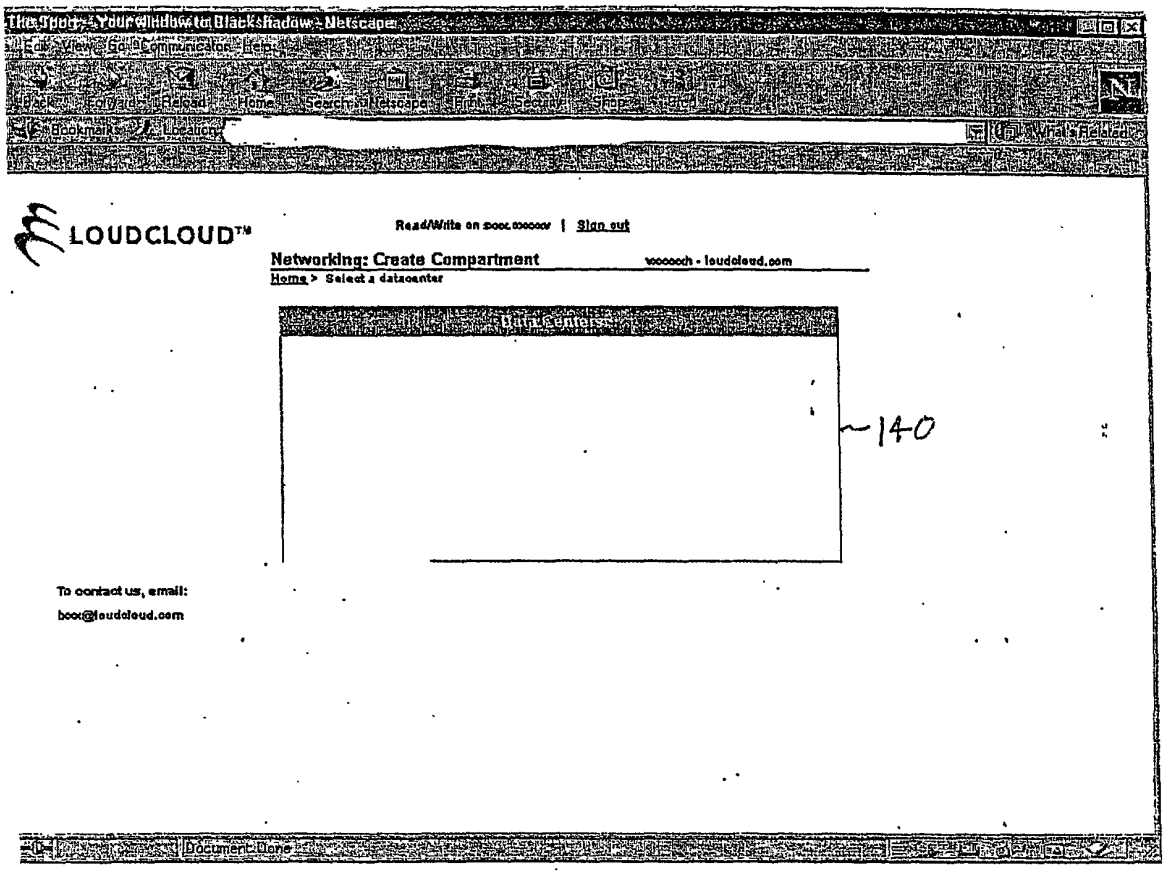
LOUDCLOUD™
Networking: Create Compartment
Home > Select a datacenter
Data Centers
140
To contact us, email:

Fig. 13A

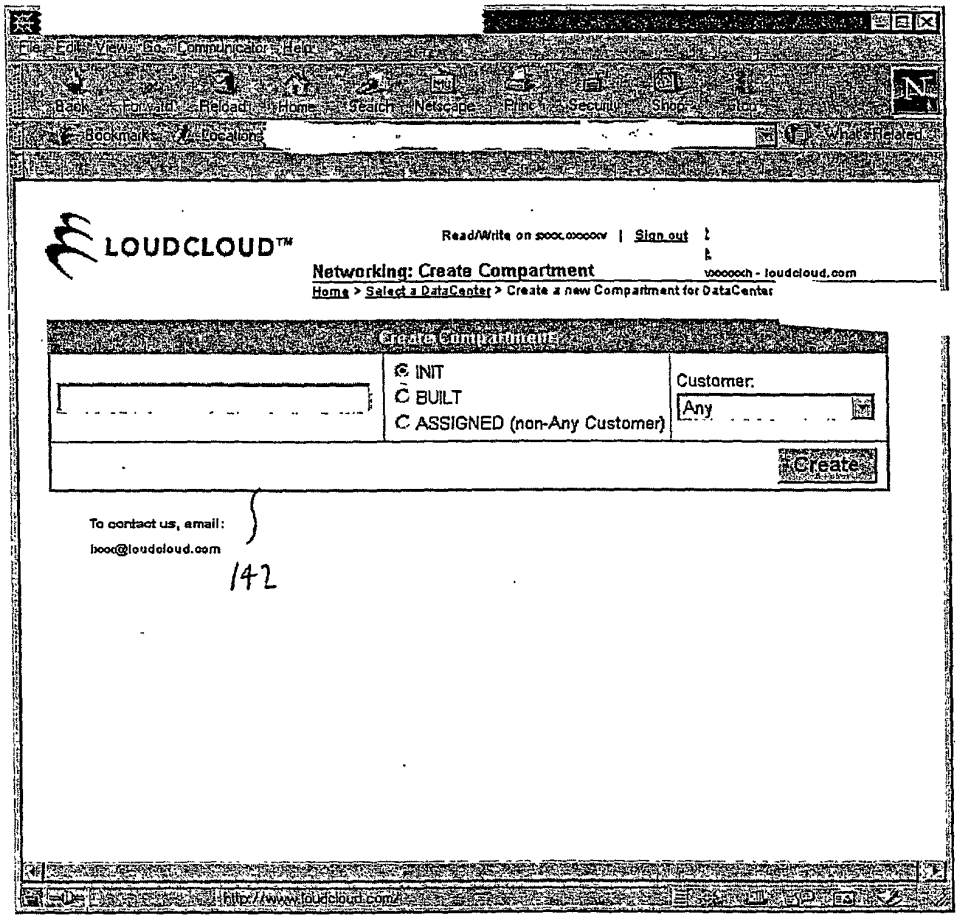
File Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Shop Stop
Bookmarks Location
What's Related
LOUDCLOUD™
Read/Write on xxxx.xxxxxv | Sign out
Networking: Create Compartment
xxxxxxh - loudcloud.com
Home > Select a DataCenter > Create a new Compartment for DataCenter
Create Compartment
INIT
BUILT
ASSIGNED (non-Any Customer)
Customer:
Any
Create
To contact us, email:
hxxx@loudcloud.com
142
http://www.loudcloud.com/

Fig. 13B